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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. Contract ID Code Firm-Fixed-Price | | Page 1 Of 8 | |
| 2. Amendment/Modification No. 0002 | | 3. Effective Date 2003JUL16 | | 4. Requisition/Purchase Req No. SEE SCHEDULE | | 5. Project No. (If applicable) | |
| 6. Issued By HQ JMC AMSOS-CCC-L JAN BATSON (309)782-5452 ROCK ISLAND, IL 61299-6000 BLDG 350 EMAIL: BATSONJ@OSC.ARMY.MIL | | Code W52P1J | | 7. Administered By (If other than Item 6) Code | | | |
| | | | | SCD PAS ADP PT | | | |
| 8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) | | | | <input checked="" type="checkbox"/> | | 9A. Amendment Of Solicitation No. DAAA09-03-R-0129 | |
| | | | | <input type="checkbox"/> | | 9B. Dated (See Item 11) 2003JUL02 | |
| | | | | <input type="checkbox"/> | | 10A. Modification Of Contract/Order No. | |
| | | | | <input type="checkbox"/> | | 10B. Dated (See Item 13) | |
| Code | | Facility Code | | | | | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | | | |
| <input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning <u>2 signed</u> copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. | | | | | | | |
| 12. Accounting And Appropriation Data (If required) | | | | | | | |
| 13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14. | | | | | | | |
| <input type="checkbox"/> | | A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A. | | | | | |
| <input type="checkbox"/> | | B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b). | | | | | |
| <input type="checkbox"/> | | C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: | | | | | |
| <input type="checkbox"/> | | D. Other (Specify type of modification and authority) | | | | | |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office. | | | | | | | |
| 14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION | | | | | | | |
| <p>Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.</p> | | | | | | | |
| 15A. Name And Title Of Signer (Type or print) | | | | 16A. Name And Title Of Contracting Officer (Type or print) | | | |
| 15B. Contractor/Offeror _____ (Signature of person authorized to sign) | | 15C. Date Signed | | 16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer) | | 16C. Date Signed | |
| NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE | | | | 30-105-02 | | STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 | |

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|---------------------------|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN DAAA09-03-R-0129 MOD/AMD 0002 | Page 2 of 8 |
|---------------------------|---|---------------------------|

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION
ITEM: M7 BLASTING CAP NE
NSN: 1375001-315-1335

THE PURPOSE OF THIS AMENDMENT IS AS FOLLOWS:

- a. Provide revised CDRL'S - See Exhibit A. NOTE: CDRL A007 - A SAMPLE AMMUNITION DATA CARD IS TO BE PROVIDED TO MCPD ALSO.
 - b. Revise Section C, FAR 52.210-4501, Page 8, para 7e, clause entitled DRAWINGS/SPECIFICATIONS as follows:

"e. Use MIL-STD-1916, DoD Preferred Methods for Acceptance of Product replacing cancelled MIL-STD-105:
For conformance verifications, use 100% inspection for critical characteristics (defects) followed by the Verification sample inspection per Verification Level VII; for major characteristic (defects), use Verification Level IV (Table II, MIL-STD-1916); for minor characteristics, use Verification Level II (Table II, MIL-STD-1916).
DWG: 8830948 Replace RR-S-366 with ASTM-E-11 and ASTM-E-323 Both spec are required to cover the entire RR-S-366
ADD:
HCSDS REV DATE NOMEN REF-DOC
128 C 08/28/68 LEAD AZIDE MIL-L-46225 WITH AMENTMENT 3, DATED 05/11/90.
 - c. Revise Section E, FAR 52.209-4512, page 12, para 8e, Clause entitled "FIRST ARTICLE TEST (CONTRACTOR TESTING), change Marine Corps office symbol from MCLNO to MCPD.
 - d. Revise Section L, page 38, para IIIA to read in part "The offeror must possess a Quality Management System equivalent to ISO 9001:2000, only design/development exclusions permitted (See Section E-6, page 11) ."
 - e. AMENDMENT 0001 IS NOT BEING USED. AMENDMENT 0002 IS THE FIRST AMENDMENT TO BE ISSUED ON RFP DAAA09-03-R-0129.
 - f. BID CLOSING REMAINS 04 Aug 2003, 1645 hrs.
- ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

*** END OF NARRATIVE A 002 ***

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|---------------------------|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN DAAA09-03-R-0129 MOD/AMD 0002 | Page 3 of 8 |
|---------------------------|---|---------------------------|

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

| <u>Status</u> | <u>Regulatory Cite</u> | <u>Title</u> | <u>Date</u> |
|-------------------|------------------------|---------------------------------|-------------|
| C-1 CHANGED | 52.210-4501 OSC | DRAWINGS/SPECIFICATION | MAR/1988 |
| TDP 12929271 | | TDPL DATE 06/24/02 | |
| NSN 1375013151335 | | NOMENCLATURE CAP BLASTING NE M7 | |

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action(s):

1. The following paragraph specifies Performance Oriented Packaging (POP) Test requirements that shall be included in this contract:

"PERFORMANCE ORIENTED PACKAGING: Prior to shipment, the manufacturer shall make sure the container has been tested by a government approved Performance Oriented Packaging (POP) Test Laboratory for compliance with POP requirements in accordance with Title 49 Code of Federal Regulation. Test will be to a weight at least 10% greater than the actual gross weight to be marked on the tested container. POP marking shall not be applied to the container until verified by the government. The Manufacturer/Laboratory in accordance with shall generate the POP test report DI-PACK-81059 (Data Item Description) following the test. The report must be kept on file by the contractor and must also be submitted in accordance with DI-PACK-81059. For multi-year contracts, the contractor shall re-perform POP testing at a certified test laboratory if: (a) the initial POP test report expires before the end of the contract or (b) there is a change in container manufacturer or design of the exterior shipping container. No re-test is needed if all packaging is purchased while under an unexpired POP test."

2. The following paragraphs specify Item Hazard Classification requirements that shall be included in this contract:

"ITEM HAZARD CLASSIFICATION: All U.S. manufacturers shall make certain that the item is tested in accordance with Part 173, Subpart C, Section 173.58(a) of 49 CFR, Parts 106-180 to assign proper Class and Division for all explosives (Division 1.1, 1.2, 1.3 and 1.4 Explosives). Registration with the Associate Administrator of Hazardous Materials safety is required in accordance with Part 173, Subpart C, Section 173.56(b)(1) or 173.56(c) of 49 CFR so that proper markings in accordance with Part 172, Subpart D, Section 172.301(a) and 172.320(a) are met.

All foreign manufacturers shall make certain that the dangerous Goods are tested in accordance with United Nations Committee of Experts on the Transportation of Dangerous Goods (as published in UN Document ST/SG/AC.10.11 latest revision, Recommendations for the Transport of Dangerous Goods - Tests and Criteria) to determine the proper class and division (Class 1-9 and Division 1.1-1.6 for explosives). Registration for air and vessel transport is required with each manufacturing country's National Competent Authority and is issued in accordance with Part 2, paragraph 1.3 of the International Civil Aviation Organization (ICAO) Technical Instructions and approves the hazard classification and compatibility group assignment and assigns the appropriate shipping name to the dangerous goods. The proper packaging, marking and labeling is contained in the United Nations Committee of Experts on the Transport of Dangerous Goods (as published in UN Document ST/SG/AC.10.1, latest revision, recommendations on the Transport of Dangerous Goods).

For air transport, the dangerous goods must comply with the Provisions of the International Air Transport Associate (IATA) Dangerous Goods Regulations and for vessel transport, the dangerous goods must comply with the provisions of the Intergovernmental Maritime Organization's International Maritime Dangerous Goods Code (IMDG Code). These documents shall be forwarded to the U.S. Army Armament Munitions and Chemical Command (AMCCOM), Attn: AMSMC-PC, AMSMC-PG and AMSMC-SFS, Rock Island, IL 61299-6000 and to the U.S. Army Tank-automotive and Armaments Command, Armament Research, Development and Engineering Center (TACOM-ARDEC), Attn: AMSTA-AR-WEP and AMSTA-AR-QAW, Picatinny Arsenal, NJ 07806-5000."

3. WOOD PACKAGING MATERIALS: All non-manufactured wood used in packaging or unitization shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box, wood packaging, and pallet manufacturers shall be affiliated with an inspection agency accredited by the Board of Review of the American Lumber Standard Committee. An international certification authority recognized by the U.S. Department of Agriculture must accredit an international source of wood. Each box shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging (between the encl cleats or battens if applicable). Quality marks for pallets shall be placed on two opposite end posts. Quality mark for wood unitization components shall be placed on two opposite sides.

4. The following spec has been cancelled and shall be replaced as specified below:

Name of Offeror or Contractor:

| DOCUMENT | DELETE | REPLACE WITH |
|----------|-------------|---|
| 7553321 | MIL-STD-417 | Use Modified Neoprene IAW ASTM D2000 formulated as follows: M2BC 510 A14 B14 C12 F17 8830948; PL8830948 Add Distribution Statement A |

5. The following cancelled specs have more than one replacement as shown in the TDPL. The replacement spec shown below shall apply to this TDP:

| DOCUMENT | DELETE | REPLACE WITH |
|----------|------------|------------------|
| 12913876 | PPP-C-1752 | A-A-59136 |
| 12913877 | PPP-C-1752 | A-A-59136 |
| 12913878 | PPP-C-1752 | A-A-59136 |
| 12913879 | PPP-C-1752 | A-A-59136 |
| 7553330 | QQ-P-416 | SAE AMS-QQ-P-416 |

6.The Distribution code for packaging drawings shall be as follows unless otherwise specified:

"DISTRIBUTION STATEMENT A
APPROVED FOR PUBLIC RELEASE
DISTRIBUTION IS UNLIMITED"

7. For MIL-C-45469 (Amendment 1) the following exceptions shall apply:

- a. Use A-A-1507, Clipboard to replace cancelled UU-C-282
- b. Use ASTM-D5118 and ASTM D1974 to replace cancelled PPP-B-636.
- c. Use ASTM-D4727 to replace cancelled PPP-F-320
- d. Use MIL-STD-2073-1C to replace cancelled MIL-P-116.
- e. Use MIL-STD-1916, DoD Preferred Methods for Acceptance of Product replacing cancelled MIL-STD-105:

For conformance verifications, use 100% inspection for critical characteristics (defects)followed by the Verification sample inspection per Verification Level VII; for major characteristic (defects), use Verification Level IV (Table II, MIL-STD-1916); for minor characteristics, use Verification Level II (Table II, MIL-STD-1916).

DWG: 8830948 Replace RR-S-366 with ASTM-E-11 and ASTM-E-323 Both spec are required to cover the entire RR-S-366

ADD:

| HCSDS | REV | DATE | NOMEN | REF-DOC |
|-------|-----|----------|------------|---|
| 128 | C | 08/28/68 | LEAD AZIDE | MIL-L-46225 with Amendment 3, dated 05/11/90. |

IF LEAD AZIDE IS PROCURED FROM A NON-US COMPANY, AN INDEPENDENT US LABORATORY MUST PERFORM QUALIFYING TESTS TO ENSURE THE LEAD AZIDE PRODUCT CONFORMS TO THE REQUIREMENTS OF MIL-L-46225. CERTIFICATION OF COMPLIANCE, BY ITSELF, IS INSUFFICIENT FROM FOREIGN SOURCES.

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|---------------------------|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN DAAA09-03-R-0129 MOD/AMD 0002 | Page 5 of 8 |
|---------------------------|---|---------------------------|

Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

| <u>Status</u> | <u>Regulatory Cite</u> | <u>Title</u> | <u>Date</u> |
|--|------------------------|---|-------------|
| E-1 CHANGED OSC | 52.209-4512 | FIRST ARTICLE TEST (CONTRACTOR TESTING) | MAY/1994 |
| FIRST ARTICLE TEST (CONTRACTOR TESTING) 52.209-4512 OSC | | (MAY 1994) | |

a. The first article shall consist of:

SEE MIL-C-45469E, PARA 4.3 AND TABLE I

which shall be examined and tested in accordance it contract requirements, the item specifications), Quality Assurance Provisions (QAPS) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package provided by the Government.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specifications) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a onetime on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and Vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to HQ, JMC, AMSJM-CDB/CDC AND MCPD.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) Whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the first article testing

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|---------------------------|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN DAAA09-03-R-0129 MOD/AMD 0002 | Page 6 of 8 |
|---------------------------|---|---------------------------|

Name of Offeror or Contractor:

resulting from production process change, change in the place of performance, or material substitution shall be borne by the Contractor.
(End of Clause)

(ES6031)

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|---------------------------------------|---|---------------------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN DAAA09-03-R-0129 MOD/AMD 0002 | Page 7 of 8 |
| Name of Offeror or Contractor: | | |

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

I. Instructions and Conditions, for Submission of Proposals:

- A. The proposal shall consist of the following:
- (1) One executed signed copy of the solicitation and all amendments which shall include offerors' proposed price; and

(2) Separate Volume, as follows:

(a) Volume I Technical Plan (5 copies)
- B. The complete proposal, including executed solicitation and all amendments, and all copies of the Technical Plan will be forwarded to the following address:
- U. S. Army Joint Munitions Command

Ammunition Contracting Team

ATTN: AMJMC-CCA-M/Janet Batson

BLDG 350 6TH FLOOR

Rock Island, IL 61299-6000

II. Preparation for the Technical Plan:

- A. The offeror's Technical Plan is to be submitted as a completely separate volume from the executed solicitation. Information intended for the Government to consider shall be confined to that volume. Offerors are cautioned that failure to include the requested information could result in the information not being considered and the proposal being downgraded accordingly. This volume will be treated independently:
- Volume I: Technical Plan
- B. Offerors are cautioned that incorporated by reference is not allowed. Page size shall not exceed 8 1/2 by 11 inches. Foldout sheets may be used.
- C. Each offeror shall prepare its proposal following the format specified in this section.

III. Specific Instruction to be submitted for Volume I:

- In order for the offeror's proposal to be acceptable, it must reflect a complete understanding of the Request for Proposal (RFP) and demonstrate the technical capability to perform the overall effort in accordance with the critical quality requirements. An index shall be included in Volume I with narrative title cross-referenced to the applicable paragraphs of each section. Discussions text shall be identified by the same title used for discussion text. The offeror shall submit the Technical Plan and Price addressing the elements listed below: INFORMATION FOR SUBCONTRACTORS IS ALSO REQUIRED FOR EACH FACTOR/SUBFACTOR (IF APPLICABLE).
- A. Technical Plan:
- (1) Quality Management System: The offeror must possess a Quality Management System equivalent to ISO 9001:2000 only design/development exclusions permitted. The offeror's description of the quality manufacturing system must define its organizational structure, responsibilities, procedures, processes and resources proposed for implementing quality management. In addition, the offeror is required to submit its Level I Quality Manual along with documentation demonstrating ability for implementing an acceptable Statistical Process Plan (SPC) (General and Detailed) with its proposal.

(2) Essential Skills: The offeror must have personnel within the Quality Management structure having adequate background in quality management and implementation of process controls, or a recruitment plan to fill any vacant

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|--------------------|---|-------------------------------|-------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued | | Page 8 of 8 |
| | PIIN/SIIN | DAAA09-03-R-0129 MOD/AMD 0002 | |

Name of Offeror or Contractor:

positions.

(3) Quality Control: The offeror must demonstrate evidence of a structured Statistical Process Control system designed to reduce variation in processes affecting key product characteristics defined by the SPC contract clause as all critical and major characteristics. This factor may also include a summary of on-going product improvement activities. The offeror must provide information accordingly:

(a) Corrective actions it plans to take to improve its process and/or to solve quality problems, which it may encounter, and information regarding how it plans to reduce Requests for Waivers (RFWs) on this project. This needs to be a present document - nothing in the past.

(b) Information regarding how it plans to reduce Quality Deficiency reports (QDRs)

(c) Information regarding how it plans to control Critical Characteristics and comply with the Critical Characteristics clause in the contract.

B. Price: The offeror will submit prices in accordance with Section B of the executed solicitation. Offerors shall also provide information in Section M for Government Owned Production and Research Property and Transportation (if applicable). Offerors are not required to submit Cost and Pricing Data or Information unless required by the Contracting Officer.

*** END OF NARRATIVE L 002 ***